

Title (en)  
AQUEOUS POLYURETHANE/POLYUREA DISPERSIONS

Title (de)  
WÄSSRIGE POLYURETHAN/POLYHARNSTOFF-DISPERSIONEN

Title (fr)  
DISPERSIONS AQUEUSES DE POLYURÉTHANNE/POLYURÉE

Publication  
**EP 2066712 A1 20090610 (EN)**

Application  
**EP 07803197 A 20070904**

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Abstract (en)  
[origin: WO2008034717A1] The present invention pertains to aqueous polyurethane-polyurea dispersions which are prepared by the acetone process using methyl acetate instead of ketones and are chain-extended using hydrazine or derivatives thereof, these dispersions having an improved stability towards thermal yellowing and a relatively low residual hydrazine/hydrazine derivative content.

IPC 8 full level  
**C08G 18/08** (2006.01); **C08G 18/12** (2006.01); **C09D 175/04** (2006.01)

CPC (source: BR EP US)  
**C08G 18/0823** (2013.01 - EP US); **C08G 18/0852** (2013.01 - BR); **C08G 18/0857** (2013.01 - US); **C08G 18/0866** (2013.01 - BR US); **C08G 18/12** (2013.01 - EP US); **C08G 18/283** (2013.01 - EP US); **C08G 18/3231** (2013.01 - BR US); **C08G 18/3834** (2013.01 - EP US); **C08G 18/4018** (2013.01 - BR EP US); **C08G 18/4277** (2013.01 - EP US); **C08G 18/44** (2013.01 - EP US); **C08G 18/6659** (2013.01 - EP US); **C08G 18/722** (2013.01 - BR EP US); **C09D 175/04** (2013.01 - BR EP US)

C-Set (source: EP US)  
1. **C08G 18/12 + C08G 18/3231**  
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Citation (search report)  
See references of WO 2008034717A1

Cited by  
WO2020104214A1; US10351653B2; WO2020104213A1; WO2023061781A1; WO2020104179A1; US11820051B2; WO2020104185A1; US11926076B2; WO2020111944A1; NL2022104B1

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